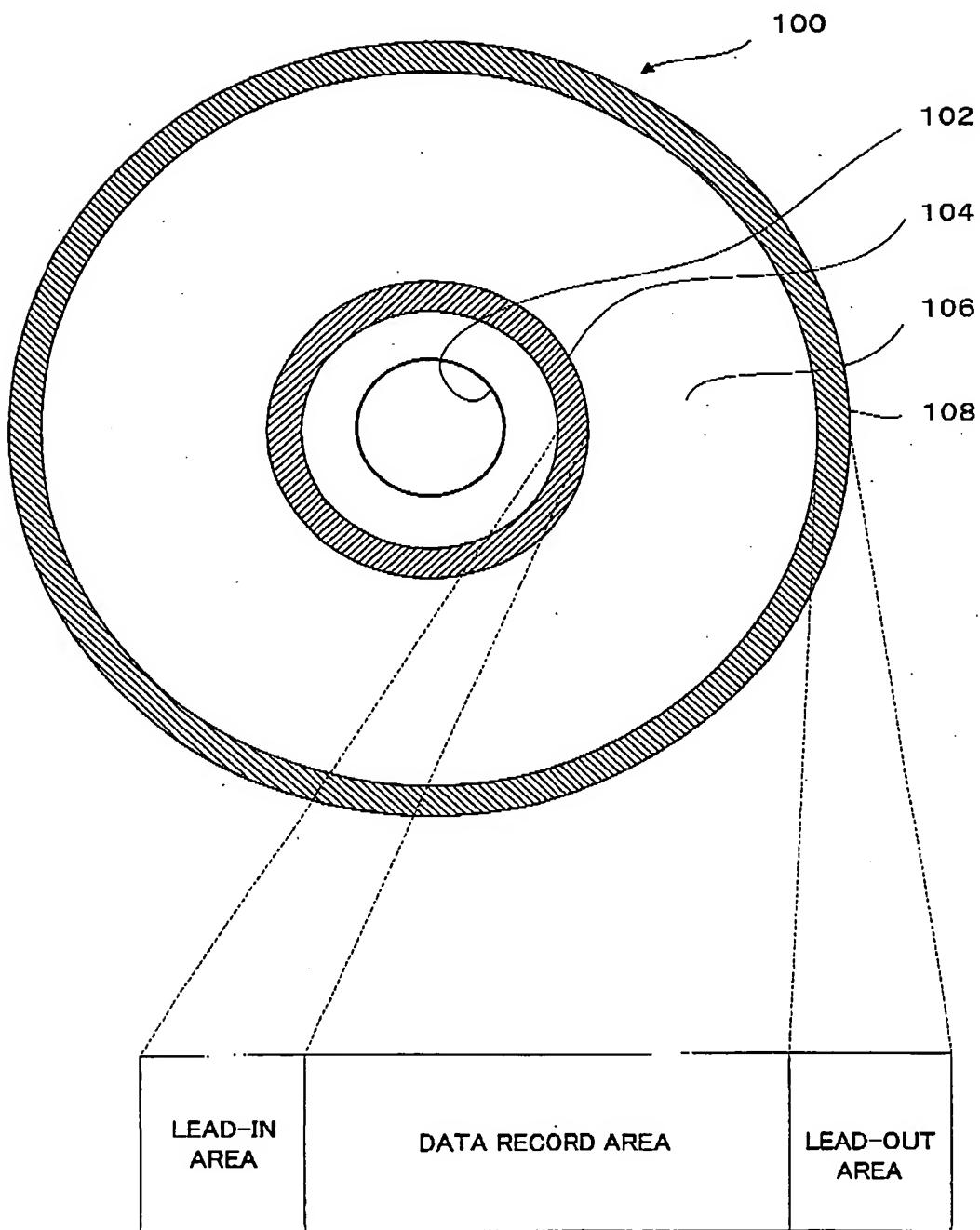


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FIG. 1



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FIG. 2  
(a) PROGRAM STREAM

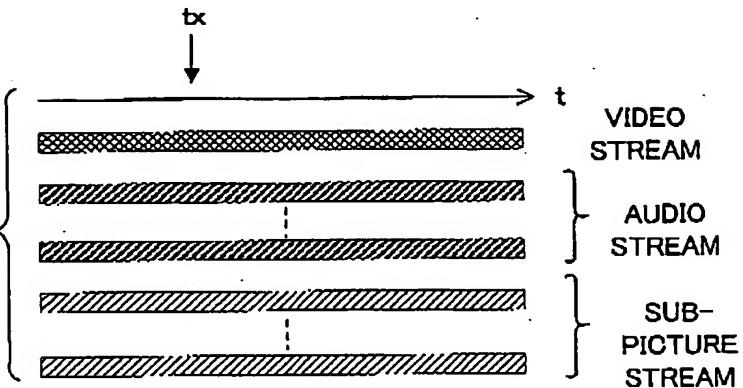


FIG. 2  
(b) TS (TRANSPORT STREAM)

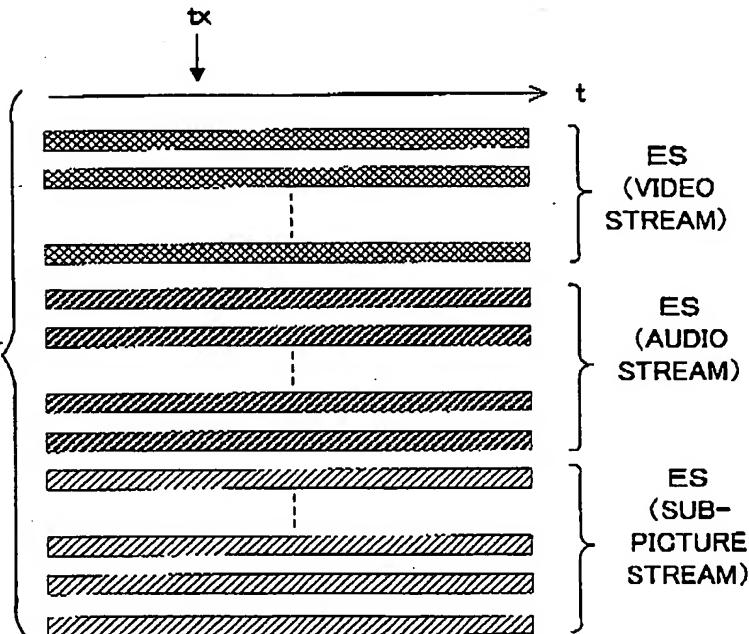
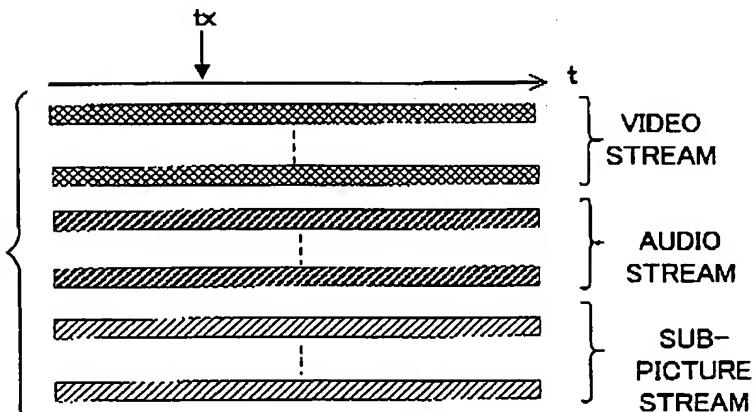
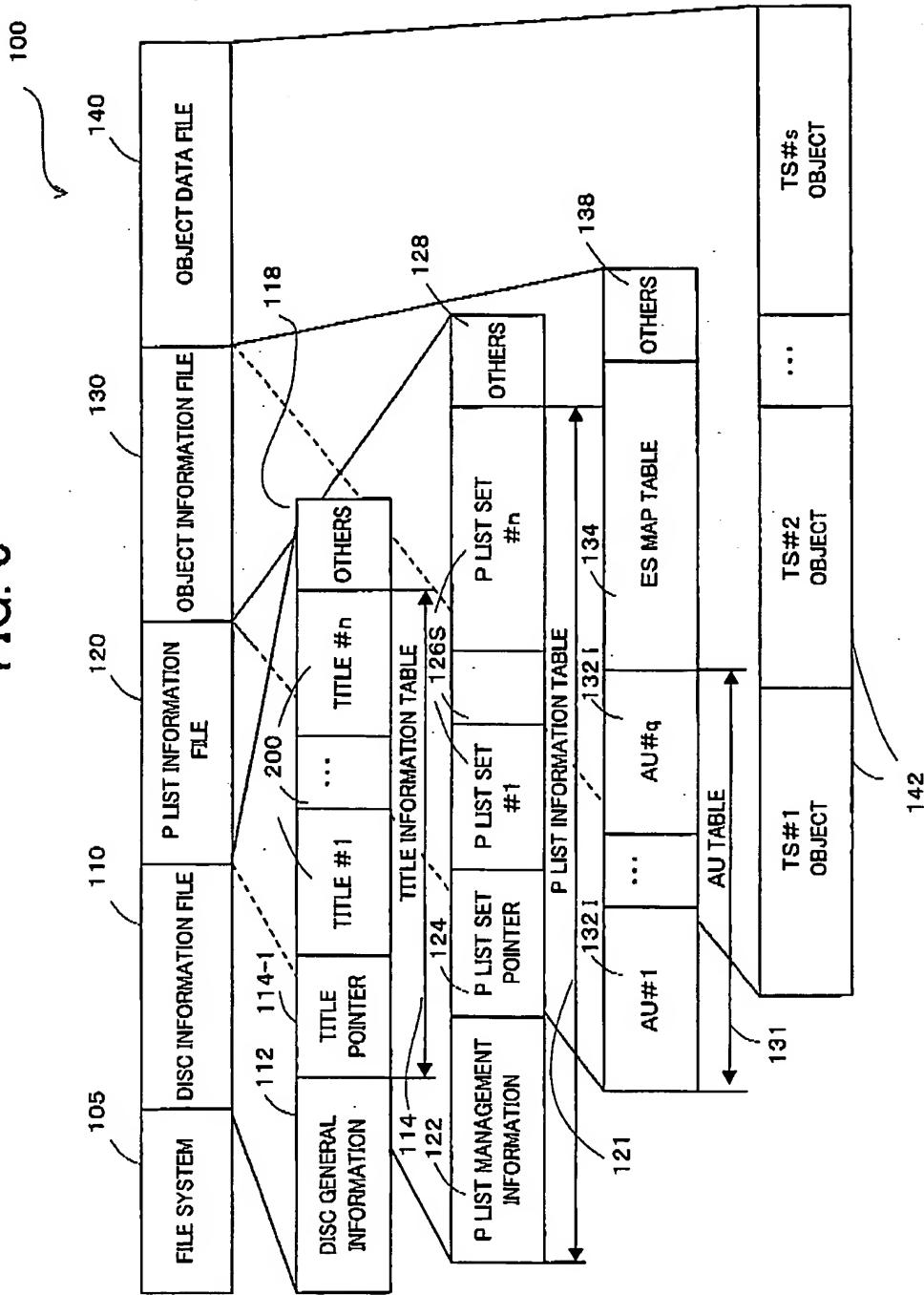


FIG. 2  
(c) PROGRAM STREAM



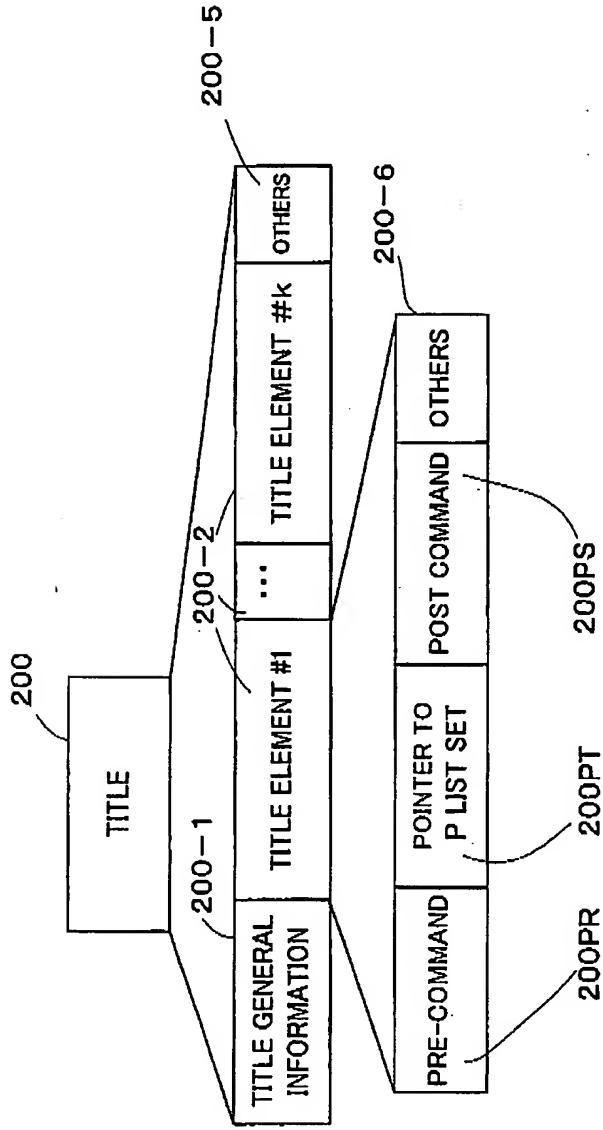
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FIG. 3



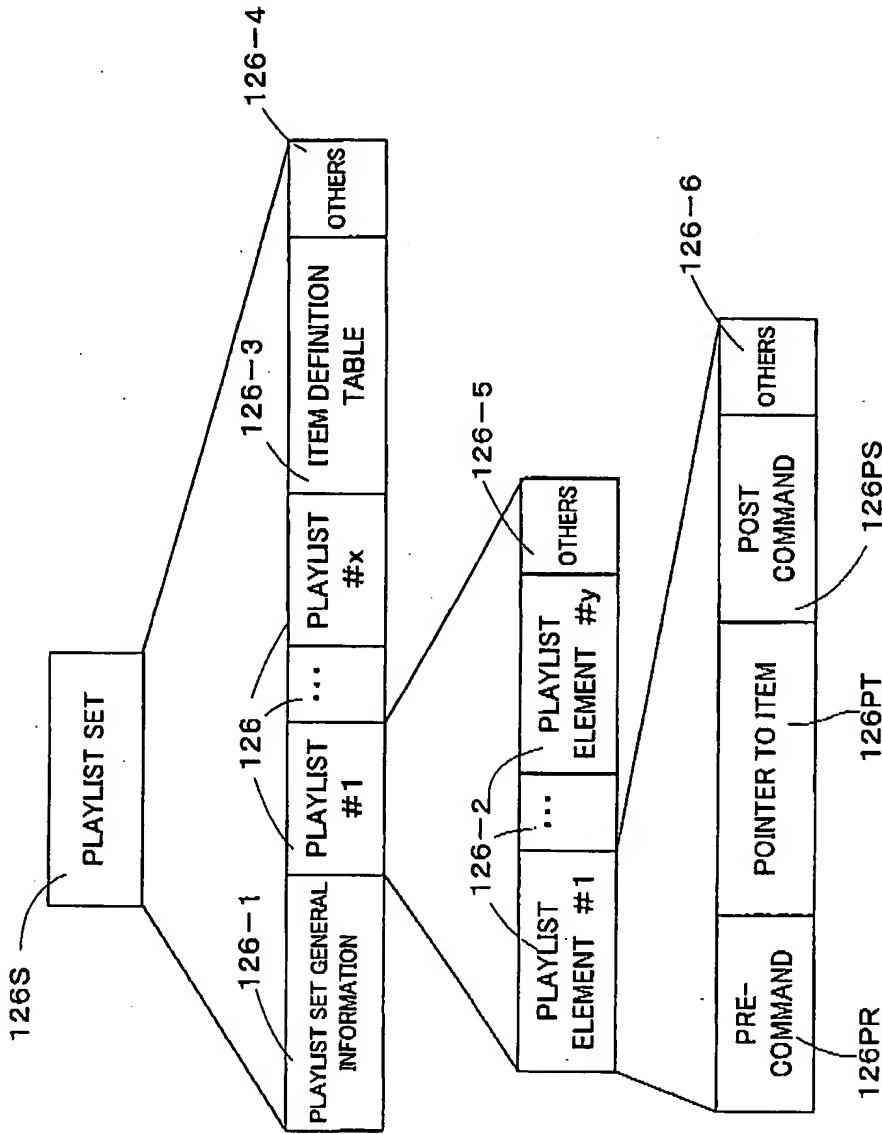
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FIG. 4



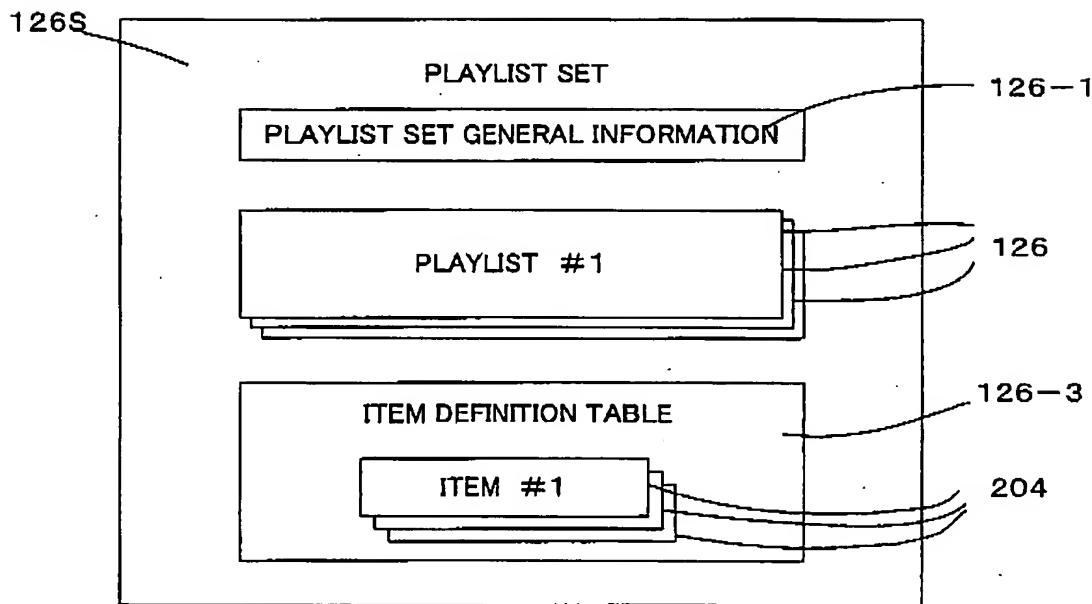
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FIG. 5



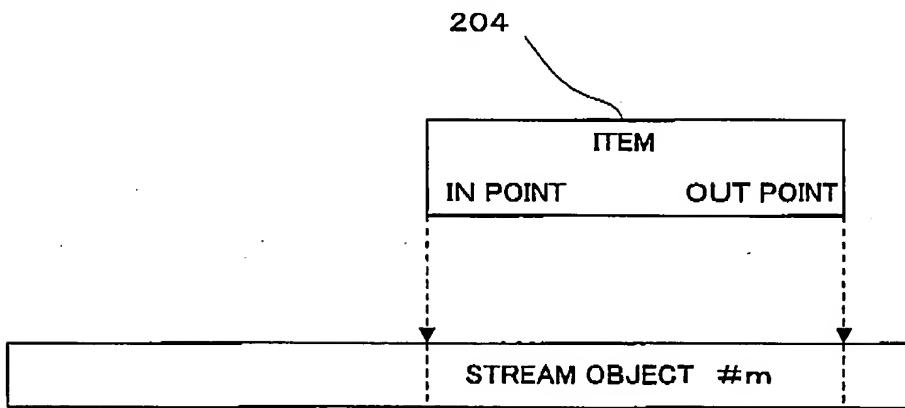
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FIG. 6



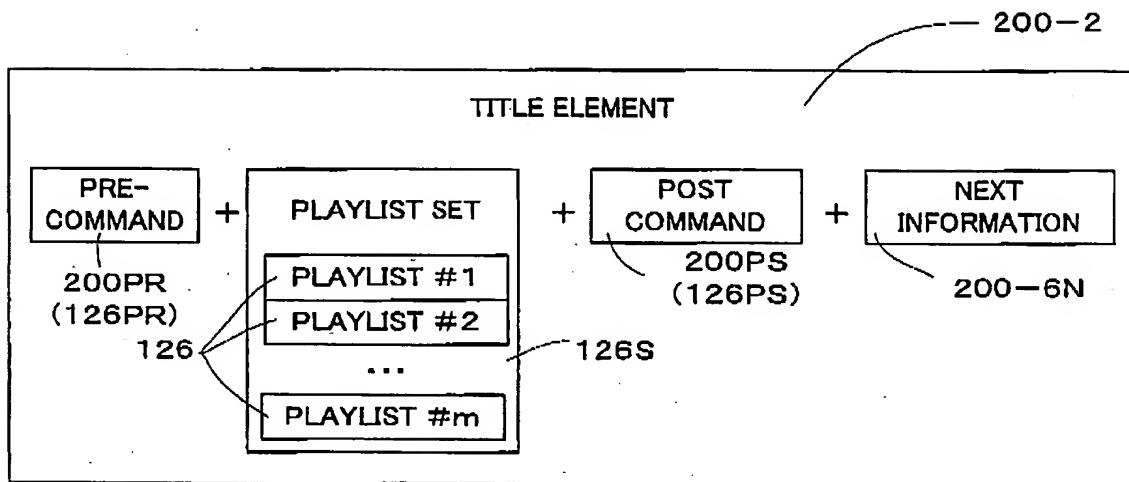
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FIG. 7



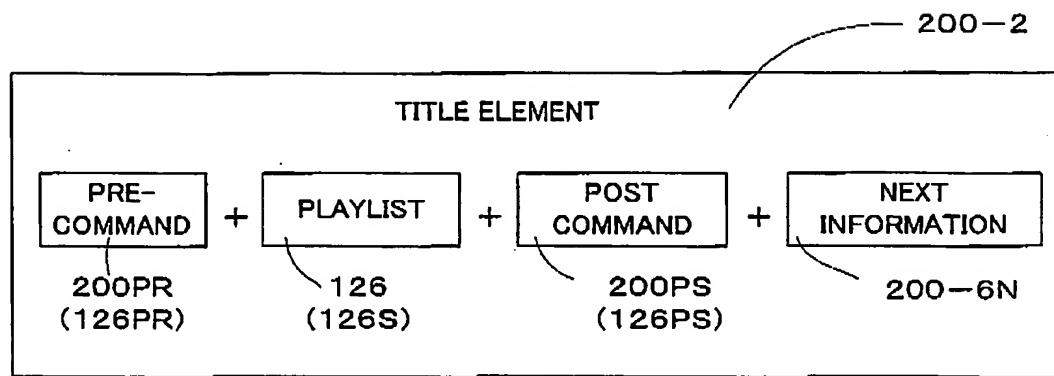
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FIG. 8



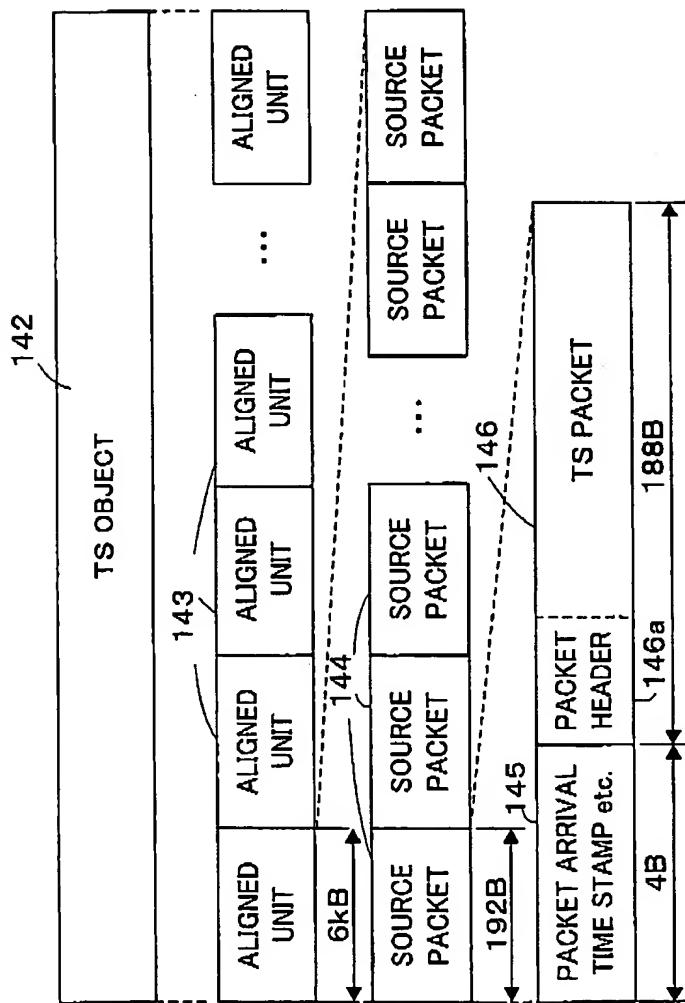
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FIG. 9



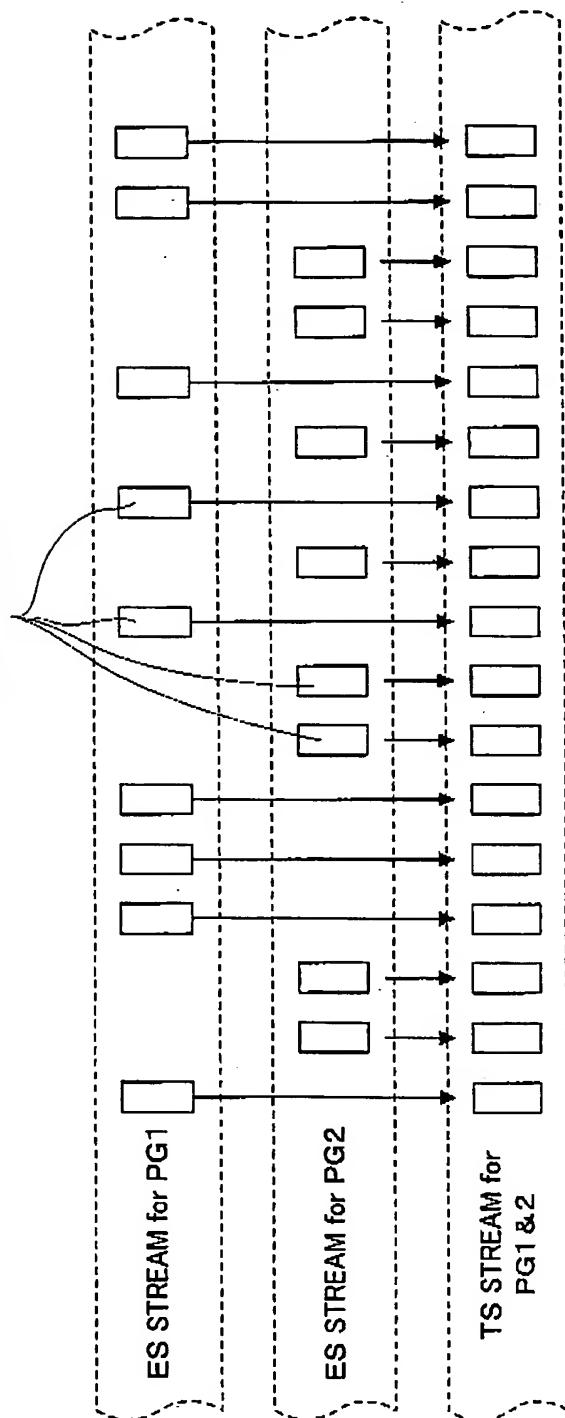
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FIG. 10



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FIG. 11  
146: TS PACKET



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FIG. 12

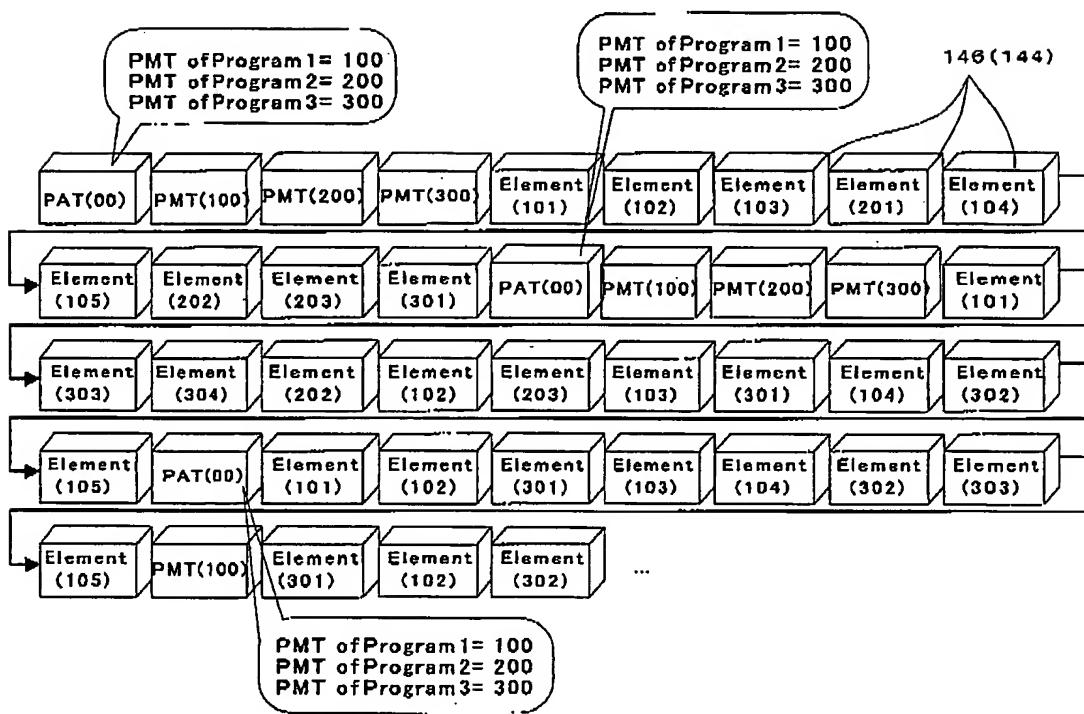
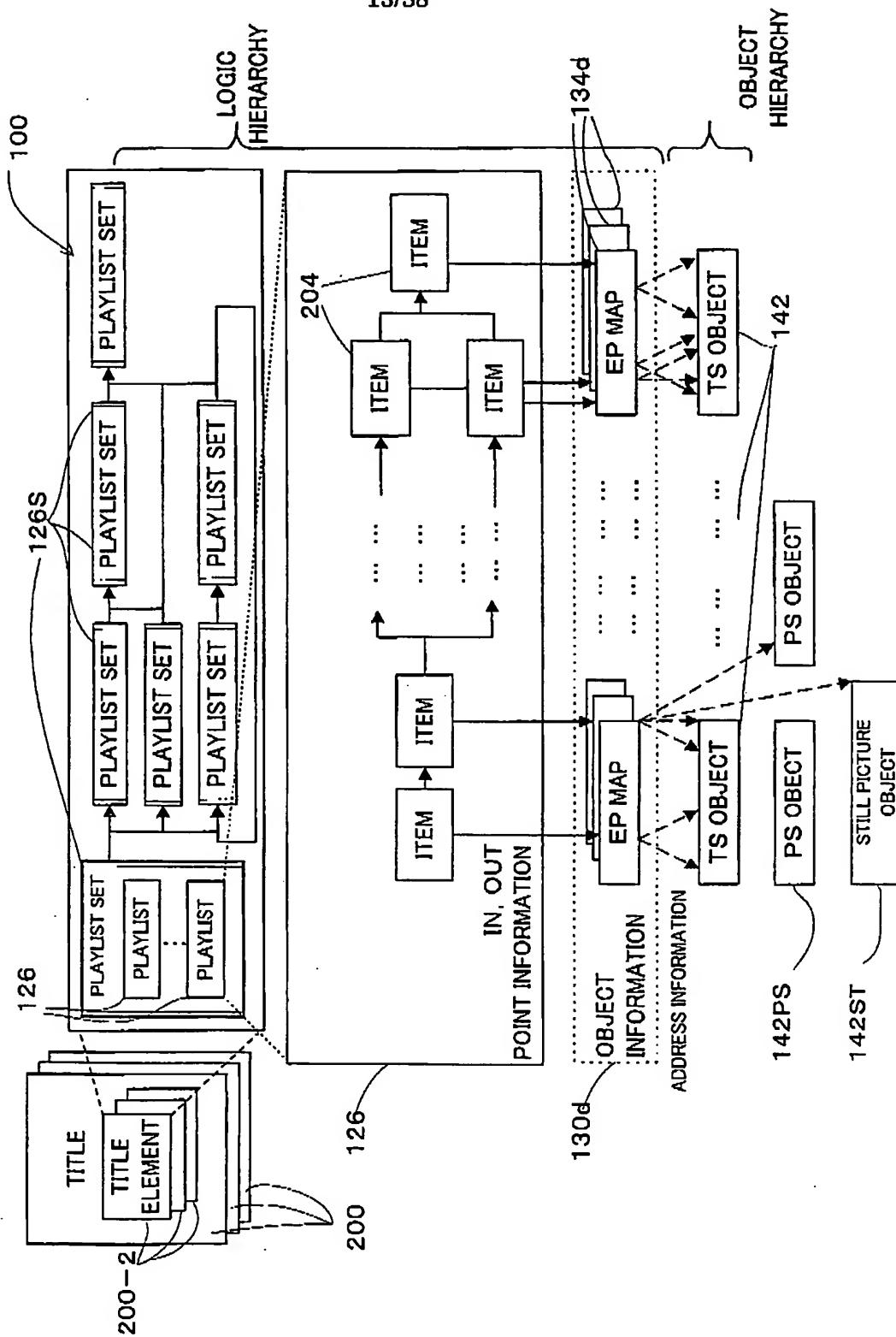


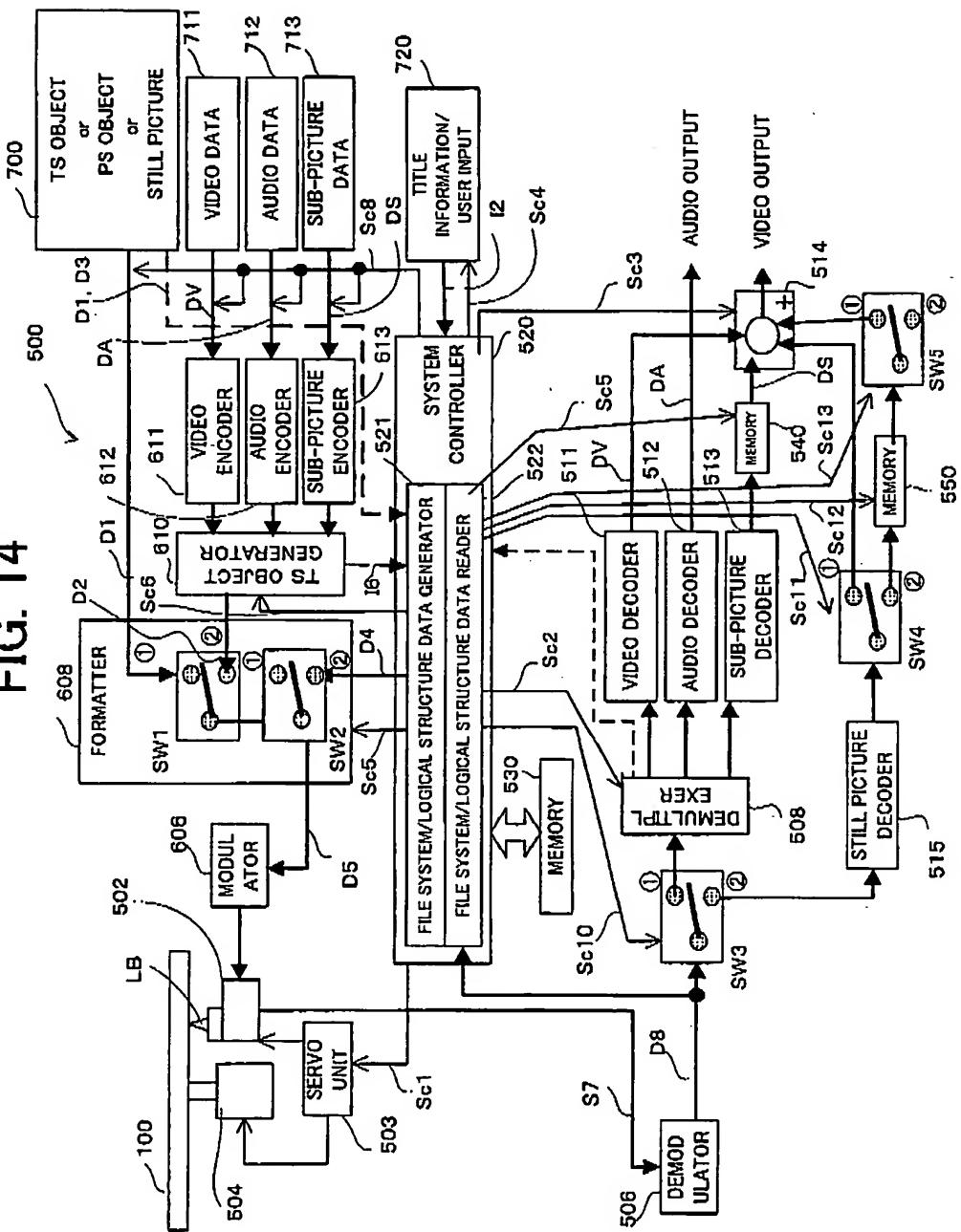
FIG. 13

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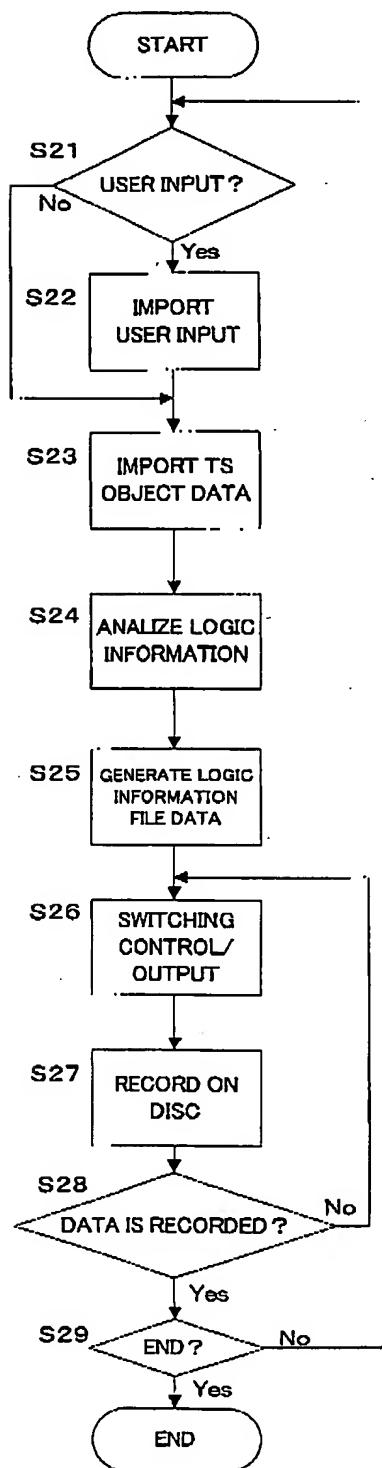
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FIG. 14



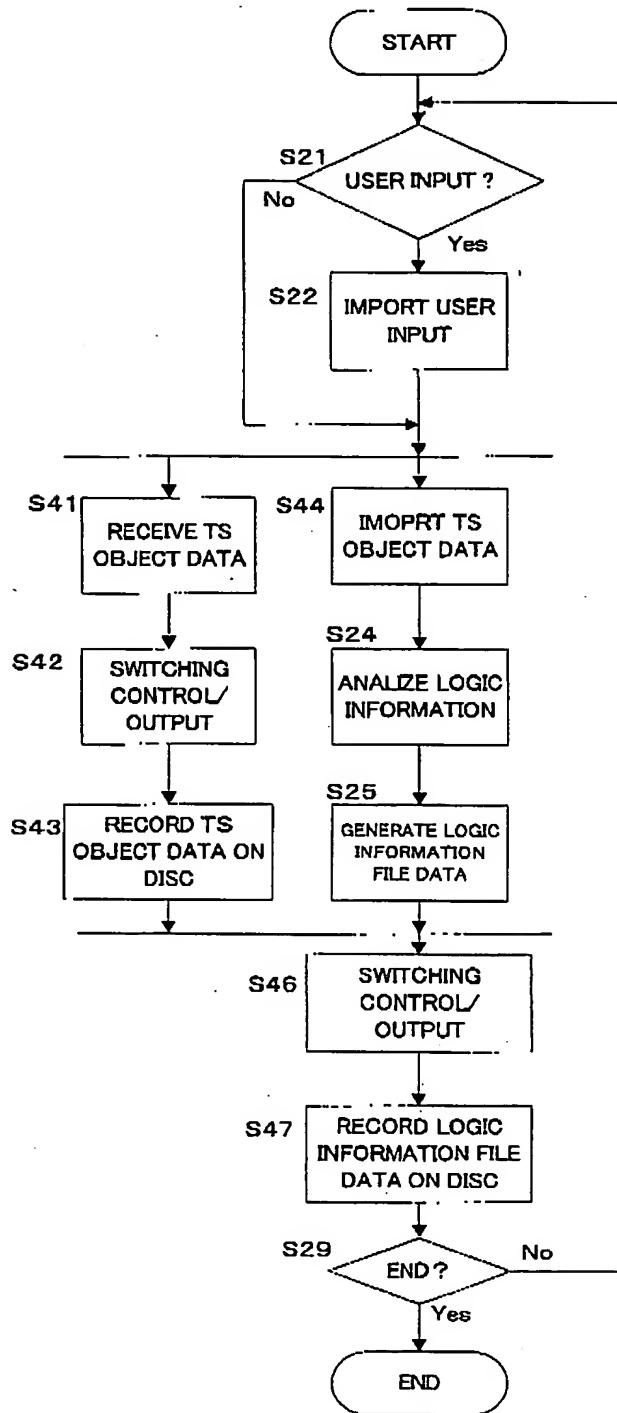
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FIG. 15



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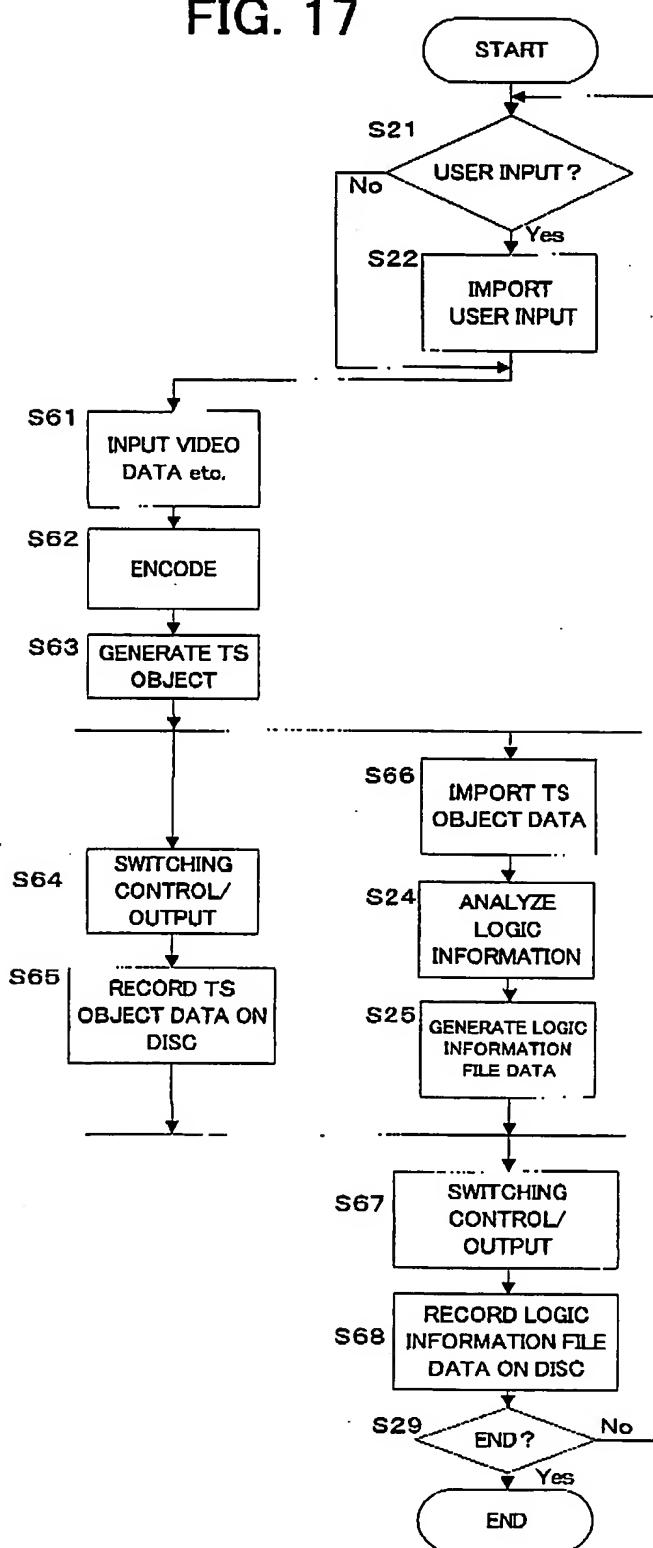
FIG. 16



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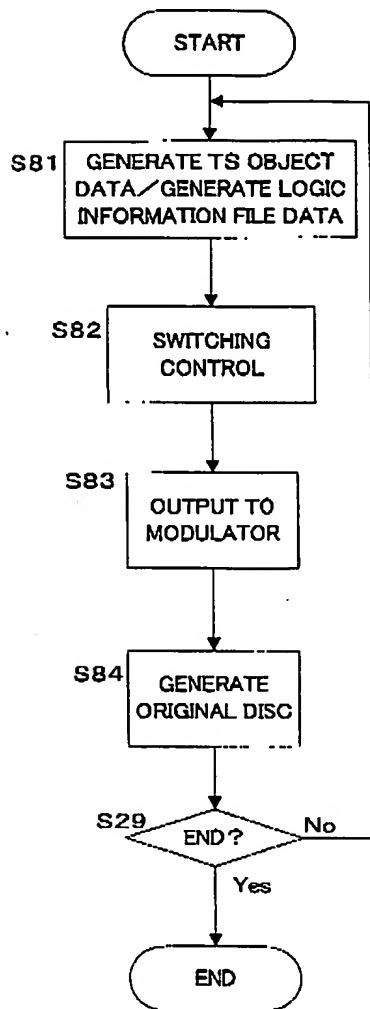
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FIG. 17



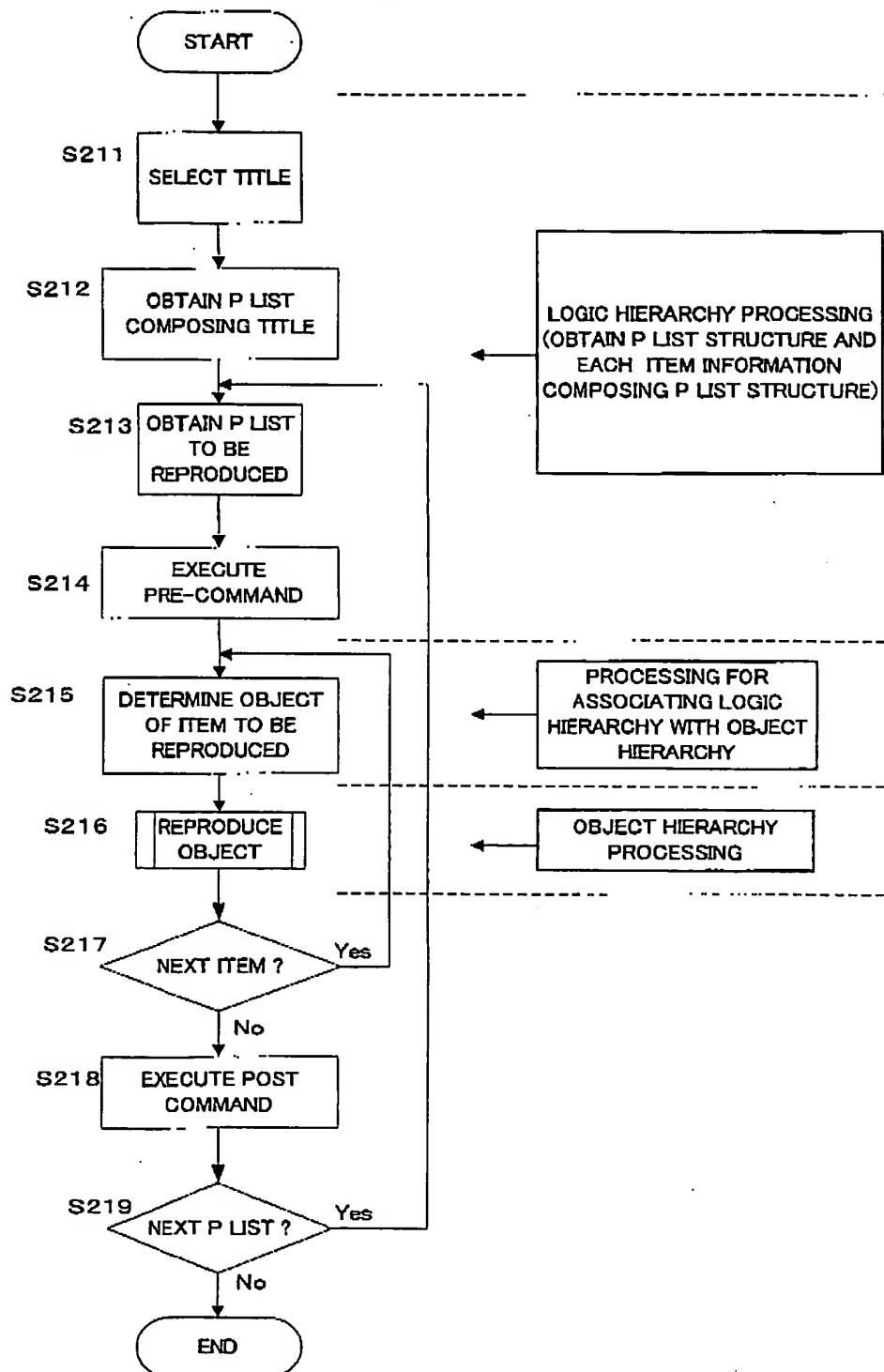
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FIG. 18



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FIG. 19



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FIG. 20(a)

7 2 1 : SP CONTROL INFORMATION

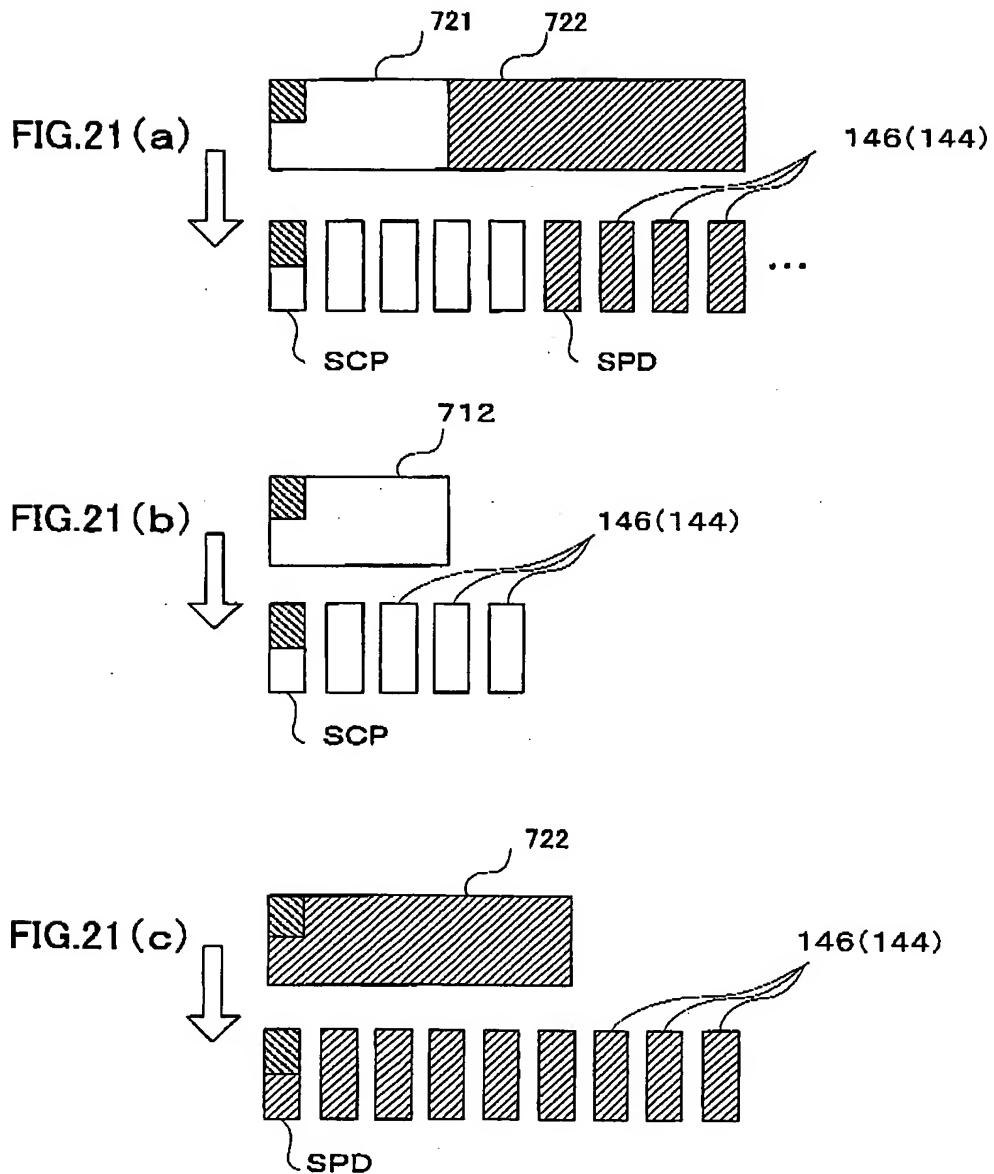
|                         |                                     |
|-------------------------|-------------------------------------|
| SCP HEADER              | SP DATA IDENTIFIER                  |
|                         | SP DATA POSITION<br>INFORMATION     |
|                         | OTHER INFORMATION                   |
| SF CONTROL<br>PARAMETER | SF DATA DISPLAY START TIME<br>POINT |
|                         | SF DATA DISPLAY END TIME<br>POINT   |
|                         | OTHER INFORMATION                   |

FIG. 20(b)

7 2 2 : SP DATA STRUCTURE

|                          |                                   |
|--------------------------|-----------------------------------|
| STRUCTURE<br>INFORMATION | SP DATA IDENTIFIER                |
|                          | SP DATA LENGTH                    |
|                          | OTHER INFORMATION                 |
| SP DATA                  | IMAGE DATA<br>(Bitmap, JPEG etc.) |
|                          | OTHER INFORMATION                 |

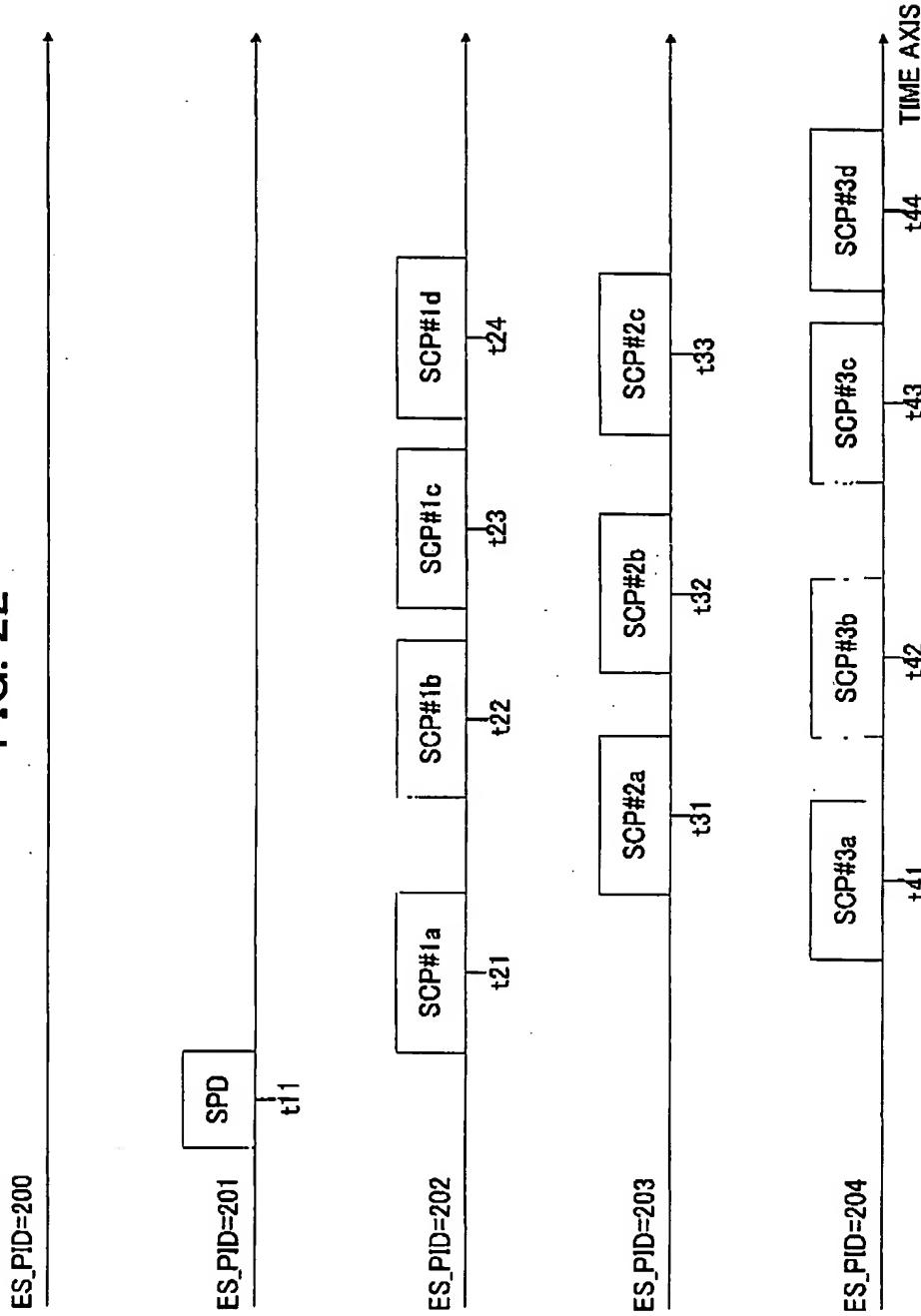
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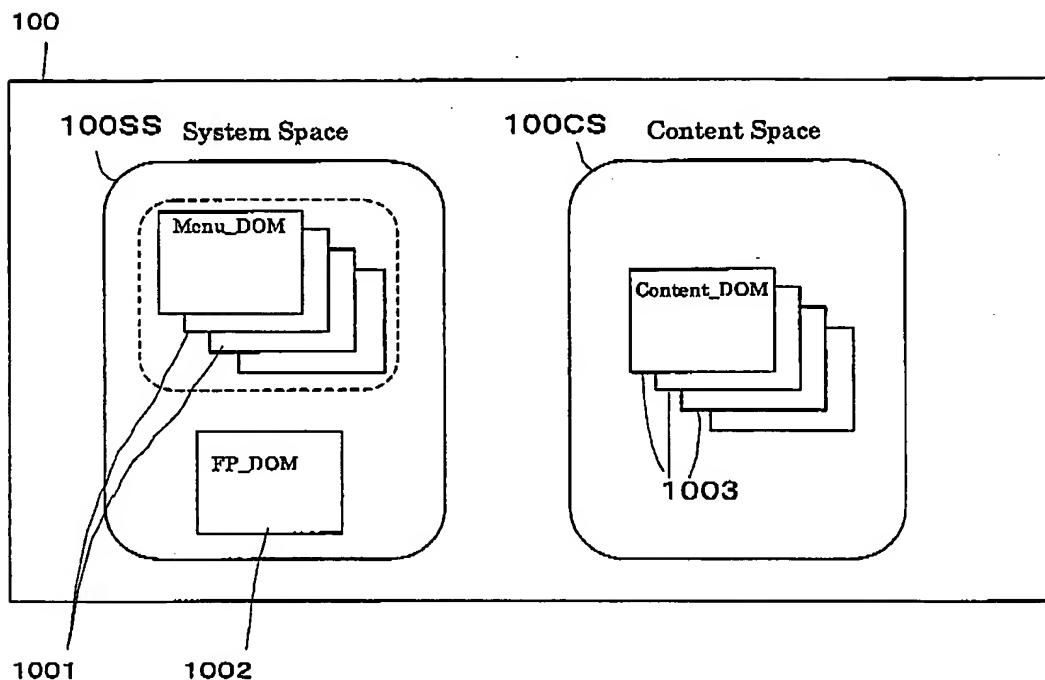
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FIG. 22



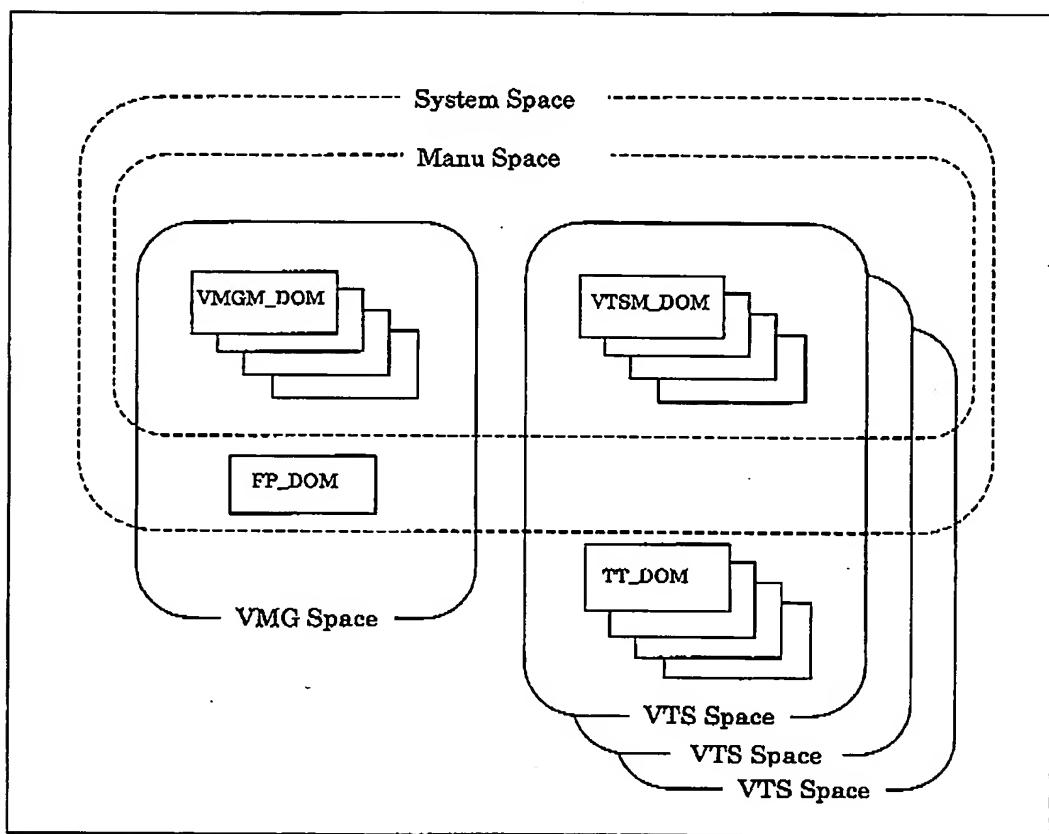
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FIG. 23



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FIG. 24



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## FIG. 25

| Comprehensive Information |                     | the Number of Title Info., the Number of Play Lists, etc. |
|---------------------------|---------------------|---|
| Title Info. # 0           | Menu Title # 0      | Play List # 1   |
|                           | Content Title # 0   | Play List # 1 4 , Play List # 1 5                         |
| Title Info. # 1           | Comprehensive Info. | Title Name, etc.  |
|                           | Menu Title # 1      | Play List # 8 , Play List # 2 0                           |
|                           | Content Title # 1   | Play List # 2   |
| Title Info. # 2           | Comprehensive Info. | Title Name, etc.  |
|                           | Menu Title # 2      | none  |
|                           | Content Title # 2   | Play List # 6 , Play List # 3                             |
| Play List Info.           | Play List # 1       | Pointer to Play List# 1                                   |
|                           | Play List # 2       | Pointer to Play List# 2                                   |
|                           | ...                 |   |
|                           | Play List # n       | Pointer to Play List# n                                   |

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## FIG. 26

|         |   |                        |
|---------|---|------------------------|
| SPRM 1  | Title number of content title whose reproduction is started   |                        |
| SPRM 2  | Title number of title menu in which SPrM 10~13 are set<br>(0 indicates that SPrM 10~13 are not set by title menu) |                        |
| SPRM 3  | Resume Flag   | Video index number     |
| SPRM 4  | Resume Flag   | Audio index number     |
| SPRM 5  | Resume Flag   | On/Off Flag SCP number |
| SPRM 6  | Resume Flag   | Angle number           |
| SPRM 7  | (omitted)   |                        |
| SPRM 8  | (omitted)   |                        |
| SPRM 9  | (omitted)   |                        |
| SPRM 10 | Video index number  |                        |
| SPRM 11 | Audio index number  |                        |
| SPRM 12 | On/Off Flag   | SCP number             |
| SPRM 13 | Angle number  |                        |

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FIG. 27

| SPRM    | Parameter Name                                 | (1) | (2) | (3) |
|---------|--|-----|-----|-----|
| SPRM 2  | Title number in system space                   | 0   | 1   | 2   |
| SPRM 3  | Video stream number by Disc menu               | 1   | 1   | 1   |
| SPRM 4  | Audio stream number by Disc menu               | 1   | 1   | 1   |
| SPRM 5  | SCP stream number and On/Off flag by Disc menu | 1   | 1   | 1   |
| SPRM 6  | Angle number by Disc menu                      | 1   | 1   | 1   |
| SPRM 10 | Video stream number                            | 1   | 3   | 1   |
| SPRM 11 | Audio stream number                            | 1   | 1   | 2   |
| SPRM 12 | SCP stream number and On/Off flag              | 1   | 1   | 1   |
| SPRM 13 | Angle number                                   | 1   | 1   | 1   |

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FIG. 28

|  |   |
|--|---|
| Reproduction position information<br>In system space | Title number<br>Play List number<br>PI number<br>PU number<br>PTS (Index number in the case of still<br>picture) etc. |
| Other information                                    | other   |

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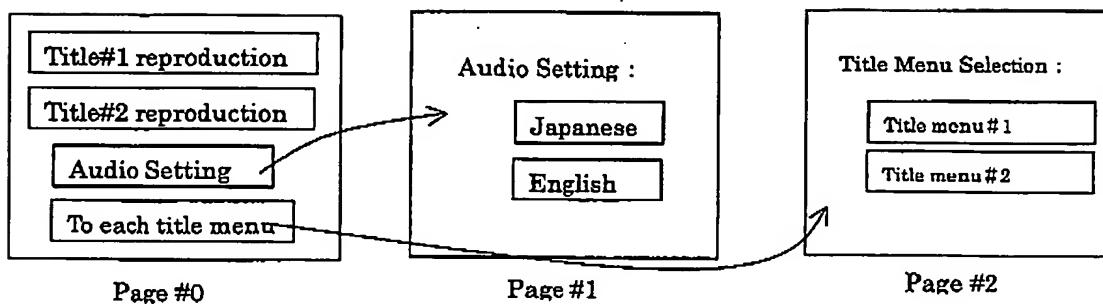
## FIG. 29

|   |   |
|---|---|
| Reproduction position information<br>In content space | Title number<br>Play List number<br>PI number<br>PU number<br>PTS (Index number in the case of still picture)<br>etc.                     |
| Selected stream condition                             | (SPRM10) Video stream number<br>(SPRM 11) Audio stream number<br>(SPRM 12) SCP stream number and On/Off<br>flag<br>(SPRM 13) Angle number |
| Other information                                     | other   |

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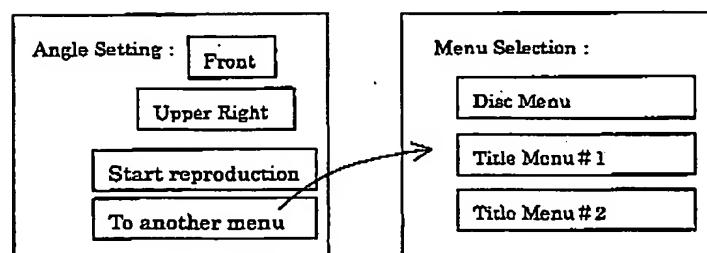
FIG. 30



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## FIG. 31

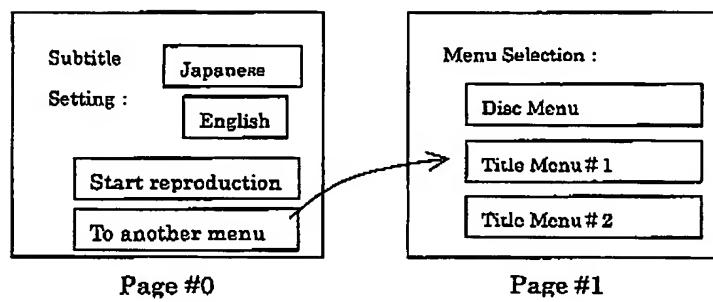


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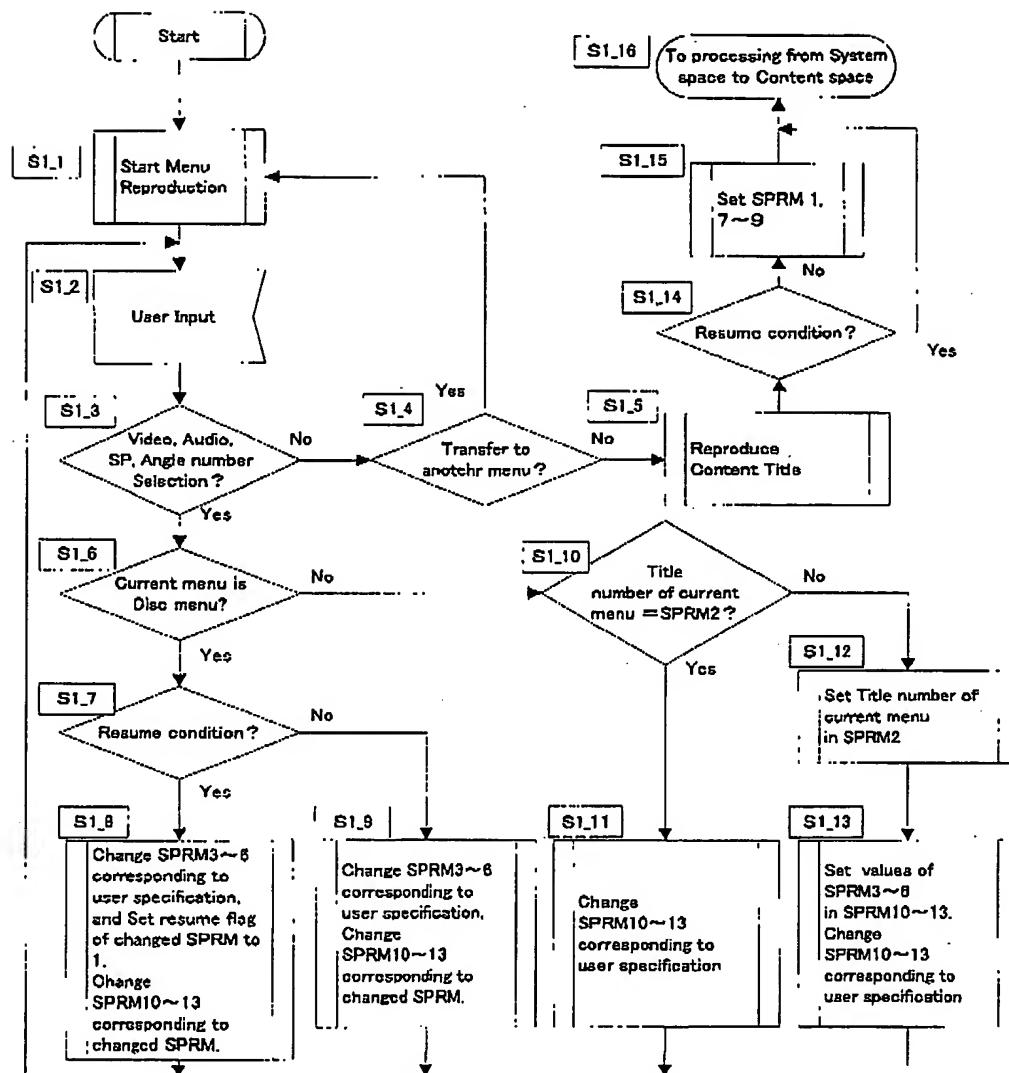
FIG. 32



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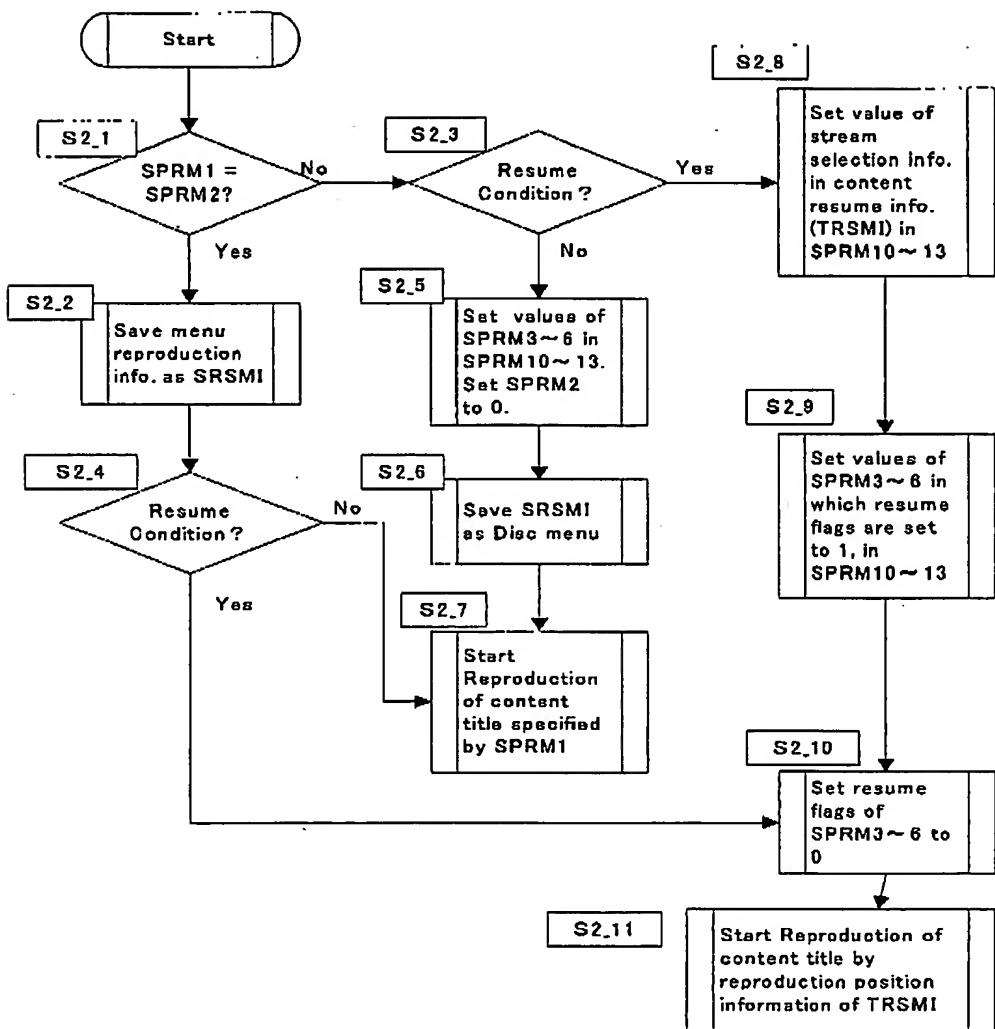
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FIG. 33



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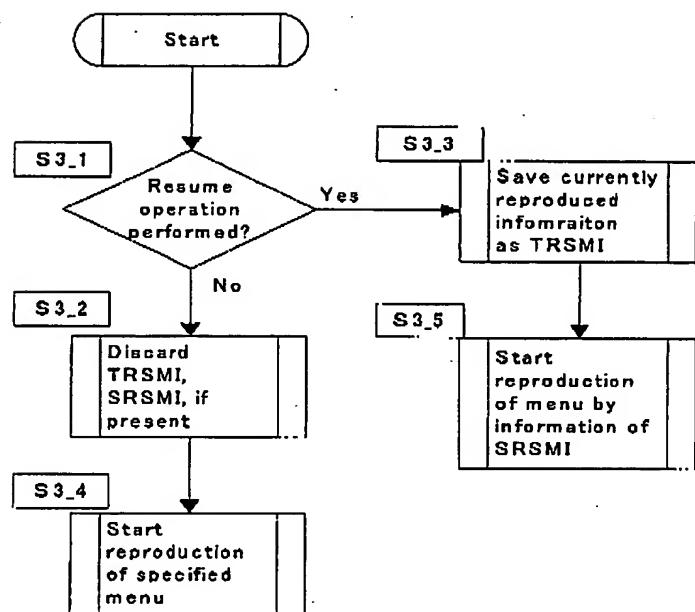
FIG. 34



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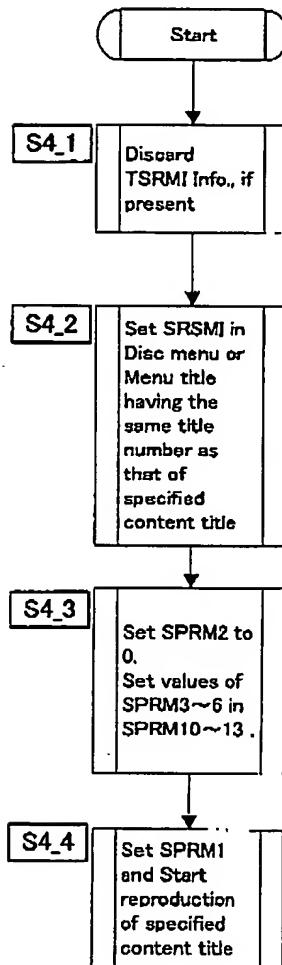
FIG. 35



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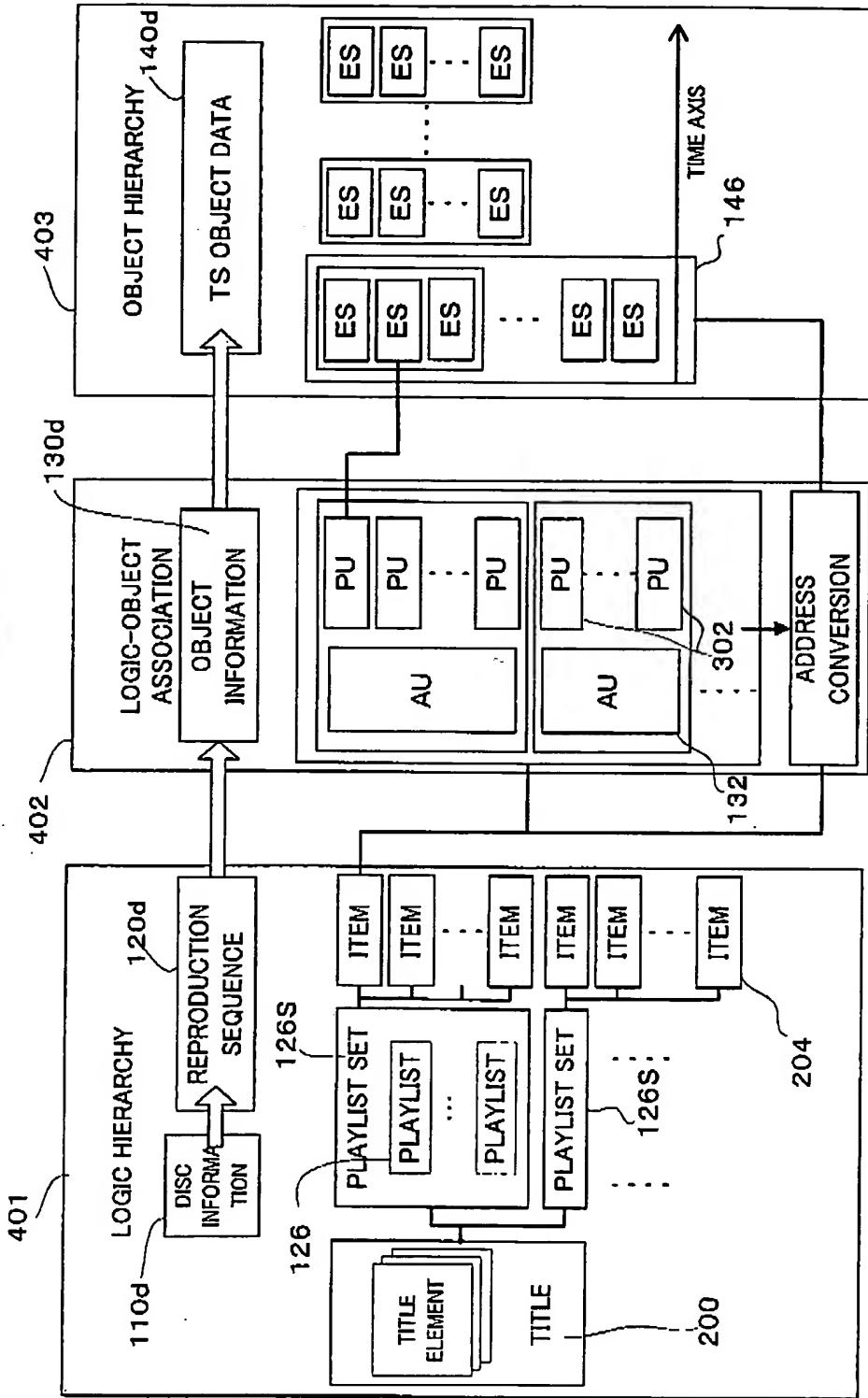
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FIG. 36



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FIG. 37



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FIG. 38

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AU Table

| Field Name                         | Contents   |
|------------------------------------|--|
| AU Table Comprehensive Information | the Number of AUs, Pointer to Each AU, etc.  |
| AU#1                               | ES_Table_Index#1<br>ES_Table_Index#2   |
| 1321                               | PU#1<br>PU#2   |
| AU#2                               | ES_Table_Index#1<br>ES_Table_Index#2   |
|                                    | PU#1<br>PU#2   |
| AU#3                               | ES_Table_Index#1<br>ES_Table_Index#2<br>ES_Table_Index#3<br>ES_Table_Index#4<br>ES_Table_Index#5 |
| 3021                               |  |
| Other Info.                        | Position of ES_Map table, etc.   |

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ES\_Map Table

| Field Name                             | Contents                                |
|--|---|
| ES_Map Table Comprehensive Information | Index Number, etc.                      |
| Index #1                               | ES_PID Value=101<br>Address Information |
| Index #2                               | ES_PID=102<br>Address Information       |
| Index #3                               | ES_PID=103<br>Address Information       |
| Index #4                               | ES_PID=201<br>Address Information       |
| Index #5                               | ES_PID=202<br>Address Information       |
| Index #6                               | ES_PID=301<br>Address Information       |
| Index #7                               | ES_PID=302<br>Address Information       |
| Index #8                               | ES_PID=303<br>Address Information       |
| Index #9                               | ES_PID=201<br>Address Information       |
| Index #10                              | ES_PID=202<br>Address Information       |
| Index #11                              | ES_PID=203<br>Address Information       |
| Index #12                              | ES_PID=101<br>Address Information       |
| Index #13                              | ES_PID=102<br>Address Information       |
| Index #14                              | ES_PID=101<br>Address Information       |
| Index #15                              | ES_PID=102<br>Address Information       |
| Index #16                              | ES_PID=103<br>Address Information       |
| Other Info.                            | Other Info.                             |

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